



Docket No.: 1793.1084

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Jong-Yoon KIM et al.

Serial No. 10/733,818

Group Art Unit: 2651

Confirmation No. 8838

Filed: December 12, 2003

Examiner: Dismery E. Mercedes

For: METHODS OF OPTIMIZING RECORDING CURRENT AND SETTING RECORDING  
DENSITY OF HARD DISK DRIVE

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Before examination of the above-identified application, please amend the application as follows: